

Calendar

[Have a safe day!](#)

Wednesday, August 26
3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

[Fermilab Colloquium](#) - One

West

Speaker: Hendrik Schatz,
Michigan State University/Joint
Institute for Nuclear
Astrophysics

Title: Rare Isotopes in Cosmic
Explosions and Accelerators
on Earth

Thursday, August 27
2:30 p.m.

[Theoretical Physics Seminar](#) -

Curia II

Speaker: Matthew Herndon,
University of Wisconsin

Title: An Inclusive Search for H
→ WW at CDF

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO

ACCELERATOR PHYSICS

AND TECHNOLOGY

SEMINAR TODAY

[Click here](#) for NALCAL,
a weekly calendar with
links to additional
information.

Campaigns

[Take Five](#)[Tune IT Up](#)

Weather

Feature

Stay aware of surroundings to avoid stings, rashes



More people are stung by yellowjackets than any other type of bee or wasps. Notoriously aggressive, the yellowjacket's shiny yellow and black striped abdomen makes it easy to identify. *Image courtesy of Wikipedia.*

Recently three people were stung by wasps and required medical care. While sometimes stings are unavoidable, the incidents highlight a need to stay aware of your natural surroundings.

Insect stings and plants such as poison ivy can cause irritating, and sometimes deadly, reactions. Fermilab has had great success during the last few years nearly eliminating reports of [poison ivy rashes](#). The Medical Office largely attributes this to an education push by Roads & Grounds to recognize the plant and its signature trio of leaves with a protruding center leaf. Reports of insect stings, on the other hand, have not followed a similar decline.

From 1997 through 2001, the number of wasp and bee stings reported to Fermilab's Medical Office steadily decreased. This trend reversed itself in 2002 and has continued to steadily climb, albeit with a short reprieve earlier this summer. Sting reports generally start in July, continue throughout the summer and then decline through September and October. In 80 percent of the attacks, a person's hands, arms, head or neck were targeted.

To prevent wasp and bee stings take the following precautions:

- Before beginning work, inspect the area. Avoid nests and other areas where insects are concentrated.

From the ES&H Section

Fall influenza preparations

Nancy Grossman, head of the ES&H section, wrote this week's column.

Good hygiene is always important, but becomes even more critical during flu season. That is especially true this year since H1N1 influenza will add to the normal seasonal flu illness rates.

If individuals get sick this season, it is likely that they will not know whether they have seasonal flu or H1N1. It is difficult to quickly diagnose H1N1 and it isn't clear if there is any benefit to determining if someone has H1N1 instead of the regular flu.

At Fermilab we want to help keep our employees and their families safe and healthy. Thus efforts are underway to minimize the spread of flu and its possible impact on Fermilab operations.

The laboratory updated its Pandemic Flu Plan based on information that became available in April/May when H1N1 started spreading. The plan is flexible, since we cannot predict the rate of spread and severity of H1N1.

We are continuing to update our plan by checking our call lists and verifying that we have sufficient trained alternate personnel for key functions at the laboratory. We are also revisiting our sick leave policy, which was [modified](#) in May to accommodate school closings due to H1N1 cases. To help keep the laboratory community informed, we have added prevention and resources pages to Fermilab's flu Web site and have updated Fermilab's [Influenza Q&A Web page](#) and [flu questions form](#), which allow employees and users to submit questions related to influenza. To help prevent the spread of influenza, we will install wall mounted hand sanitizers in high-traffic/risk areas such as daycare, the ground and first floors of Wilson Hall and at the Lederman Science Center. Several other areas, such as control rooms and Feynman Computing Center, will also have wall-mount



Nancy Grossman



Showers likely
75°/59°

[Extended Forecast](#)
[Weather at Fermilab](#)

[Current Security Status](#)

[Secon Level 3](#)

[Wilson Hall Cafe](#)

Wednesday, August 26
- Cajun style lentil soup
- Cajun chicken ranch
- BBQ ribs
- Chicken parmesan
- Smoked turkey panini pesto mayo
- Assorted sliced pizza
- Chicken Alfredo fettucine

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, August 26
Lunch
- Catfish w/coarse mustard
- Roasted corn and red peppers
- Spicy tomato rice
- Chocolate pecan pie

Thursday, August 27
Dinner
- Closed

[Chez Leon Menu](#)

Call x3524 to make your reservation.

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[Result of the Week](#)

[Safety Tip of the Week](#)

[User University Profiles](#)

[ILC NewsLine](#)

- If working in an area where wasps are present, wearing protective gloves, long sleeves, a hat and neck cover to help prevent stings.
- Tuck shirts into pants and pull gloves over sleeves to help eliminate entry points for insects.
- If a wasp or bee lands on you, hold still. It will eventually leave on its own.
- When outdoors, avoid sugary drinks or wearing brightly colored clothing or strong fragrances.
- If you are allergic to stings, be prepared. Carry a self-administered epinephrine sting kit (e.g., EpiPen). Let others know of your condition.

[Photo of the Day](#)

A thing of beauty



BSS's Dave Bundy found this luna moth outside of Warehouse 2 on August 13. BSS employee Jennifer Thorson submitted the photo. [Click on the image to see the moth's size.](#)

[In the News](#)

The complexity behind the date

From **CERN Bulletin**,
Aug. 24, 2009

For the waiting world, and indeed for most of us here at CERN, 'the LHC schedule' simply means the date that the LHC will restart - and we only take notice when that end-date changes. But in fact the schedule is a constantly evolving intricate document coordinating all the repairs, consolidation and commissioning in every part of the machine. So, what actually goes on behind the scenes in timing and planning all the work on one of the most complex scientific instruments ever built?

Each week the nitty-gritty details are discussed at the LHC Machine Committee (LMC) meeting, where the four experiments and every technical group from the accelerator

units. The stockroom is stocking up on supplies such as tissue and alcohol-based hand cleaners. We are well prepared.

Please practice safe hygiene and wash your hands well. Cough or sneeze into tissues, or if none are available, into your elbow. Stay home if you are sick. Hopefully, if we follow these guidelines, we will all stay healthy and can conduct business as usual this flu season.

[Safety Update](#)

ES&H weekly report Aug. 25, 2009

This week's safety report, compiled by the Fermilab ES&H section, includes five incidents reported to the Medical Office last week. Two were first-aid cases and three were recordable incidents. Two of the recordable cases involved wasp stings that required prescription medication. The third was a standard threshold shift in an employee's hearing.

Find the full report [here](#).

[Safety report archive](#)

[Announcements](#)

[Fermilab Blood Drive today 26](#)

[Lunch & Learn about skeletal conditions today](#)

[Goldwasser 90th birthday](#)

[Bowlers wanted](#)

[Thai Village restaurant discount](#)

[Vacation policy changes for exempt employees - Sept. 1](#)

[Argentine Tango through Sept. 9](#)

[NALWO noon piano concert in Ramsey Auditorium - Aug. 27](#)

[What's New in NI LabVIEW 2009? offered Aug. 27](#)

[URA Visiting Scholars Program now accepting applications](#)

[Bristol Renaissance Faire discount tickets](#)

[Six Flags Great America discount](#)

Info

Fermilab Today

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sector are represented. "Nearly every week the schedule changes and, although the end-date nearly always stays the same, inside it looks completely different," explains Steve Myers, Director for Accelerators, who chairs the LMC meeting.

Due to the huge amount of inter-dependency between different areas of work in the LHC, even a small change can necessitate a complete overhaul of the schedule. For example, something as simple as cleaning a water cooling tower - required regularly by Swiss law to prevent Legionella - has a huge impact on the planning: "When you clean the water tanks it means we don't have water-cooling for the compressors, that means we can't run the cryogenics, so the temperature starts to go up," explains Myers. "If a sector gets above 100 K, then the expansion effects of heating can cause problems, and we could have to replace parts."

[Read more](#)

[tickets](#)

[Raging Waves Waterpark online discount ticket program](#)

[Mosaico Hispanico - celebrating Hispanic music and dance - Sept. 19](#)

[English Country Dancing - Sept. 20](#)

[Sign up for fall Science Adventures classes](#)

[Muscle Toning Class - through Sept. 28](#)

[Yoga Class - Aug. 11 - Sept. 29](#)

[Office 2007 New Features class offered in September](#)

[Buttered Rum performs on Fermilab Arts Series Oct. 24](#)

[Fred Garbo Inflatable Theatre - at Fermilab Arts Series - Nov. 7](#)

[Process piping \(ASME B31.3\) class offered in October and November](#)

["The Night Before Christmas Carol" at Fermilab Arts Series Dec. 5](#)

[Additional Activities](#)

[Submit an announcement](#)